OECD PROGRAMME ON CHEMICAL ACCIDENTS: 2013-2016

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OECD Secretariat
Working Group on Chemical Accidents
Organisation for Economic Co-operation and Development (OECD)
OECD Chemical Accident Programme

- Developing *common principles and policy guidance* on chemical accident prevention, preparedness, and response;
- *Analysis of issues of concern and recommendations for best practices* and;
- Facilitating *Information Sharing* of information and experience between both OECD and non-member economies
Prevention of, preparedness for, and response to accidents involving manufactured nanomaterials

- A collaborative site for exchange of information
- **Expected Outcome**: Report analysing the current situation regarding risks of major accidents involving nanomaterials.
- **Status**: An updated by Nov 2013 & final report by end 2014.
**Natural-Hazard Triggered Technological accidents (NATECH)**

- **Focus**: guidance on: (i) natural hazard maps and consideration of natural hazards in siting of installations; (ii) Natech risk analysis methodologies; and (iii) Natech risk management and good practices for Natech risk reduction; and

- **Outcome**: Addendum to the *Guiding Principles for Chemical Accidents Prevention, Preparedness and Response*;

- Draft for consideration by November 2013.
Guidance for Senior Leaders in High Hazard Industries

• Implementation of the *Guidance* in high hazard industries (chemical, petro-chemical, petroleum and energy industries);

• initial *assessment of the value* of the CGPS *Guidance* and development of indicators to measure the progress/success of the implementation

• Discussion of the next steps at the next WGCA meeting.

• **Outcome**: Strengthening regulatory frameworks to manage chemical accident risks (IOMC + Others).
Ageing of Hazardous Installations

• Recommendations for best practices with respect to PPR to ageing installations-related accidents. Including:
  
i. storage tanks in petrochemical and processing industries,
ii. civil engineering structures and buildings associated with industry,
iii. onsite pipework and transportation pipelines if reliable data is available.

Outcome: Recommendations and Guidance on ageing of hazardous installations.  
(Addendum to OECD Guiding Principles for Chemical Accident PPR)
Managing hazardous facilities which shift ownership from safety-oriented companies to companies with more limited understanding and awareness of safety

**Scope:** i) change of ownership from companies with a high safety standard to companies that are more profit oriented with limited or no awareness and understanding of safety; ii) reduced control from (safety) management (outsourcing safety related activities, downsizing or making other changes).

**Outcome:** Recommendations for specific actions + Guiding Principles.
Opportunities for Co-operation

- Participating in the WGCA
- Information Sharing
- Promoting available material (Guiding Principles, Guidance for Senior Leaders, Workshops reports)
- Outreach: Identifying experts
THANK YOU FOR YOUR ATTENTION